Refine Search

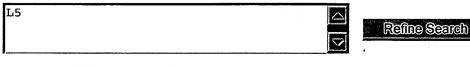
Search Results -

| Terms | Documents |
|--------------------|-----------|
| L4 and hydrophobic | 10 |

Database:

US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search:



Recall Text 👄





Search History

DATE: Tuesday, November 15, 2005 Printable Copy Create Case

| Set Nam | | Hit Count | Hit Count Set Name | | | | |
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| side by sid | le | | result set | | | | |
| DB=U | SPT,EPAB,JPAB,DWPI,TDBD; PLUR=YES | S: OP = OR | | | | | |
| <u>L5</u> | L4 and hydrophobic | · 10 | <u>L5</u> | | | | |
| <u>L4</u> | mesoporous adj3 silicon | 64 | <u>L4</u> | | | | |
| <u>L3</u> | L2 and mesoporous | 3 | <u>L3</u> | | | | |
| <u>L2</u> | hydrophobic adj3 silicon | 889 | <u>L2</u> | | | | |
| <u>L1</u> | hydrophobic adj3 mesoporous adj3 silicon | 0 | <u>L1</u> | | | | |

END OF SEARCH HISTORY

Hit List

First Hit Queer Generate Collection Print Fwd Refs Blawd Refs Generate OACS

Search Results - Record(s) 1 through 3 of 3 returned.

☐ 1. Document ID: US 6288390 B1

Using default format because multiple data bases are involved.

L3: Entry 1 of 3

File: USPT

Sep 11, 2001

US-PAT-NO: 6288390

DOCUMENT-IDENTIFIER: US 6288390 B1

TITLE: Desorption/ionization of analytes from porous light-absorbing semiconductor

DATE-ISSUED: September 11, 2001

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Siuzdak; Gary E. San Diego CA Buriak; Jillian West Lafayette IN Wei; Jing La Jolla CA

US-CL-CURRENT: 250/288

Full Title Citation Front Review Classification Date Reference Reference Citation Claims RMC Draw De

☐ 2. Document ID: US 5364797 A

L3: Entry 2 of 3

File: USPT

Nov 15, 1994

US-PAT-NO: 5364797

DOCUMENT-IDENTIFIER: US 5364797 A

TITLE: Sensor device containing mesoporous crystalline material

DATE-ISSUED: November 15, 1994

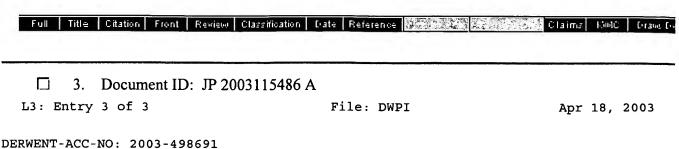
INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Olson; David H. Pennington NJ Stucky; Galen D. Santa Barbara CA Vartuli; James C. West Chester PA

US-CL-CURRENT: $\frac{436}{501}$; $\frac{422}{55}$, $\frac{422}{82.01}$, $\frac{422}{82.05}$, $\frac{422}{83}$, $\frac{423}{118.1}$, $\frac{423}{328.2}$, $\frac{423}{329.1}$, $\frac{435}{4}$, $\frac{435}{6}$, $\frac{435}{7.1}$, $\frac{436}{100}$, $\frac{436}{100}$, $\frac{436}{100}$, $\frac{436}{100}$, $\frac{436}{100}$, $\frac{436}{119}$, $\frac{436}{124}$, $\frac{436}{127}$, $\frac{436}{139}$, $\frac{436}{149}$, $\frac{436}{163}$, $\frac{436}{164}$, $\frac{436}{524}$, $\frac{436}{73}$, $\frac{436}{86}$, $\frac{502}{64}$,

502/77



DERWENT-WEEK: 200347

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TITLE: Hydrophobic porous silica material for thin film, comprises hydrophobic

organic compound having silicon atom, in dispersed state

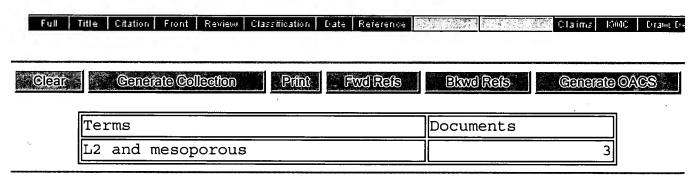
PRIORITY-DATA: 2001JP-0234739 (August 2, 2001)

PATENT-FAMILY:

PUB-NO PUB-DATE LANGUAGE PAGES MAIN-IPC

JP 2003115486 A April 18, 2003 009 H01L021/316

INT-CL (IPC): $\underline{\text{CO1}}$ $\underline{\text{B}}$ $\underline{33}/\underline{12}$; $\underline{\text{CO1}}$ $\underline{\text{B}}$ $\underline{33}/\underline{145}$; $\underline{\text{HO1}}$ $\underline{\text{L}}$ $\underline{21}/\underline{316}$; $\underline{\text{HO1}}$ $\underline{\text{L}}$ $\underline{21}/\underline{768}$



Display Format: -Change Format

Previous Page Next Page Go to Doc#

Hit List

First Hit Clear Concrete Collection Print Fwo Refs Bland Refs

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Search Results - Record(s) 1 through 10 of 10 returned.

☐ 1. Document ID: US 6913832 B2

Using default format because multiple data bases are involved.

L5: Entry 1 of 10

File: USPT

Jul 5, 2005

US-PAT-NO: 6913832

DOCUMENT-IDENTIFIER: US 6913832 B2

** See image for Certificate of Correction **

TITLE: Prototyping of patterned functional nanostructures

DATE-ISSUED: July 5, 2005

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Fan; Hongyou Albuquerque NM
Lopez; Gabriel P. Albuquerque NM
Brinker; Charles Jeffrey Albuquerque NM
Lu; Yunfeng Metairie LA

US-CL-CURRENT: 428/447; 528/12, 528/30, 528/35, 528/38, 528/39, 528/42

☐ 2. Document ID: US 6696258 B1

L5: Entry 2 of 10 File: Us

File: USPT Feb 24; 2004

US-PAT-NO: 6696258

DOCUMENT-IDENTIFIER: US 6696258 B1

TITLE: Mesoporous materials and methods of making the same

DATE-ISSUED: February 24, 2004

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Wei; Yen Plainsboro NJ
Jin; Danliang Twinsburg OH
Ding; Tianzhong Wilmington DE
Xu; Jigeng Philadelphia PA

Record List Display Page 2 of 6

US-CL-CURRENT: $\underline{435/7.2}$; $\underline{423/702}$, $\underline{424/484}$, $\underline{424/489}$, $\underline{424/499}$, $\underline{435/14}$, $\underline{435/4}$, $\underline{435/7.1}$, <u>436/518</u>, <u>436/523</u>, <u>436/524</u>, 436/528

Full Title Citation Front Review Classification Date Reference

Claims 10000 Brave De

☐ 3. Document ID: US 6630170 B2

L5: Entry 3 of 10

File: USPT

Oct 7, 2003

US-PAT-NO: 6630170

DOCUMENT-IDENTIFIER: US 6630170 B2

** See image for Certificate of Correction **

TITLE: Mesoporous compositions and method of preparation

DATE-ISSUED: October 7, 2003

INVENTOR - INFORMATION:

NAME

CITY

STATE ZIP. CODE COUNTRY

Balkus, Jr.; Kenneth J.

The Colony

ΤX

Coutinho; Decio H.

Dallas

TX

US-CL-CURRENT: 424/489; 424/400, 424/600, 514/772.4

Full Title Citation Front Review Classification Date Reference

Claims 1000C Drawe Dr

☐ 4. Document ID: US 6627319 B2

L5: Entry 4 of 10

File: USPT

Sep 30, 2003

US-PAT-NO: 6627319

DOCUMENT-IDENTIFIER: US 6627319 B2

TITLE: Glazing with a functional, especially hydrophobic, mesoporous coating

DATE-ISSUED: September 30, 2003

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Jacquiod; Catherine Gif sur Yvette FR Berquier; Jean-Marc Deuil la Barre FR Teyssedre; Laurent Paris FR

Azzopardi; Marie-Jose Vincennes FR

US-CL-CURRENT: 428/448; 428/304.4, 428/312.2, 428/315.7, 428/428, 428/429, 428/446,

<u>428/447</u>, <u>428/688</u>, <u>428/696</u>, 428/702

Full Title Citation Front Review Classification Date Reference

Claims 1900C Draw De

☐ 5. Document ID: US 6559070 B1

L5: Entry 5 of 10

File: USPT

May 6, 2003

US-PAT-NO: 6559070

DOCUMENT-IDENTIFIER: US 6559070 B1

** See image for Certificate of Correction **

TITLE: Mesoporous silica films with mobile ion gettering and accelerated processing

DATE-ISSUED: May 6, 2003

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Mandal; Robert P.

Saratoga

CA

US-CL-CURRENT: 438/781; 257/E21.273, 427/162, 438/623

Full Title Citation Front Review Classification Date Reference (1997) | Claims Rivid (1998) | Claims Rivid (19

☐ 6. Document ID: US 6500770 B1

L5: Entry 6 of 10

File: USPT

Dec 31, 2002

US-PAT-NO: 6500770

DOCUMENT-IDENTIFIER: US 6500770 B1

TITLE: Method for forming a multi-layer protective coating over porous low-k

material

DATE-ISSUED: December 31, 2002

INVENTOR - INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Cheng; Yu-Huei

Hsin-Chu

Yu; Chen-Hua

Hsin-Chu

TW TW

US-CL-CURRENT: <u>438/782</u>; <u>257/E21.581</u>, <u>438/778</u>, <u>438/781</u>

Full Title Citation Front Review Classification Date Reference

☐ 7. Document ID: US 6471761 B2

L5: Entry 7 of 10

File: USPT

Oct 29, 2002

US-PAT-NO: 6471761

DOCUMENT-IDENTIFIER: US 6471761 B2

** See image for Certificate of Correction **

TITLE: Prototyping of patterned functional nanostructures

Record List Display

DATE-ISSUED: October 29, 2002

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Fan; Hongyou Albuquerque NM Lopez; Gabriel P. Albuquerque NM Brinker; Charles Jeffrey Albuquerque NM Lu; Yunfeng Metairie LΑ

US-CL-CURRENT: $\underline{106}/\underline{287.16}$; $\underline{101}/\underline{450.1}$, $\underline{106}/\underline{287.11}$, $\underline{106}/\underline{287.13}$, $\underline{106}/\underline{287.14}$, $\underline{347}/\underline{96}$, <u>427/256</u>, <u>427/387</u>

| Full | Title | Citation | Front | Review | Classification | Date | Reference | 并让人的数据工业 | Claims | Kode | - Drawe De |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------------|--------|------|------------|
| | | | | | | | | | | | |

□ 8. Document ID: US 6380550 B1

L5: Entry 8 of 10

File: USPT

Apr 30, 2002

US-PAT-NO: 6380550

DOCUMENT-IDENTIFIER: US 6380550 B1

TITLE: Electroluminescent device comprising porous silicon

DATE-ISSUED: April 30, 2002

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY Canham; Leigh Trevor Malvern GB Cox; Timothy Ingram Malvern GB Loni; Armando Malvern GB Simons; Andrew John Malvern GB Blacker; Richard Simon Malvern GB

US-CL-CURRENT: <u>257/3</u>; <u>257/101</u>, <u>257/103</u>, <u>257/E33.018</u>

| Full | Title | Citation | Front | Review | Classification | Date | Reference | 1.75 | Claims | Kode | Drawe De |
|------|-------|----------|-------|--------|----------------|------|-----------|------|--------|------|----------|
| | | | | | | | | | | | |

□ 9. Document ID: US 6329017 B1

L5: Entry 9 of 10

File: USPT

Dec 11, 2001

US-PAT-NO: 6329017

DOCUMENT-IDENTIFIER: US 6329017 B1

** See image for <u>Certificate of Correction</u> **

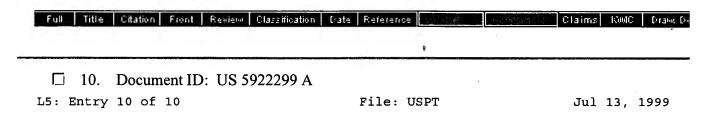
TITLE: Mesoporous silica film from a solution containing a surfactant and methods of making same

DATE-ISSUED: December 11, 2001

INVENTOR - INFORMATION:

| NAME | CITY | STATE | ZIP | CODE · | COUNTRY |
|------------------------------|---------------|-------|-----|--------|---------|
| Liu; Jun | West Richland | WA | | | |
| Domansky; Karel | Cambridge | MA | | | |
| Li; Xiaohong | Richland | WA | | | |
| Fryxell; Glen E. | Kennewick | WA | | | |
| Baskaran; Suresh | Kennewick | WA | | | |
| Kohler; Nathan J. | Richland | WA | | | |
| Thevuthasan; Suntharampillai | Kennewick | WA | | | |
| Coyle; Christopher A. | Richland | WA | | | |
| Birnbaum; Jerome C. | Richland | WA | | | |
| | | | | | |

US-CL-CURRENT: 427/240; 427/397.7, 427/425



US-PAT-NO: 5922299

DOCUMENT-IDENTIFIER: US 5922299 A

** See image for Certificate of Correction **

TITLE: Mesoporous-silica films, fibers, and powders by evaporation .

DATE-ISSUED: July 13, 1999

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Bruinsma: Paul J. Kennewick WA

Bruinsma; Paul J. Kennewick WA
Baskaran; Suresh Kennewick WA
Bontha; Jagannadha R. Richland WA
Liu; Jun West Richland WA

US-CL-CURRENT: 423/335; 423/336

